Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** UTU-68219 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN **UTE TRIBE** TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN DRILL 2 TYPE OF WELL 8. FARM OR LEASE NAME, WELL NO. SINGLE 🗵 Ø ZONE OIL WELL **GAS WELL** OTHER ZONE 2. NAME OF OPERATOR Contact: Jan Nelson 9.API NUMBER **QEP UINTA BASIN, INC.** E-Mail: jan.nelson@questar.com 3. ADDRESS Telphone number 10. FIELD AND POOL, OR WILDCAT 11002 E. 17500 S. Vernal, Ut 84078 Phone 435-781-4331 Fax 435-781-4323 UNDESIGNATED 4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) 11. SEC.,T, R, M, OR BLK & SURVEY OR AREA At Surface 620169X 660' FNL 660' FEL NENE SECTION 18 T8S R21E At proposed production zone 444 2786 Y 40,128711 SEC. 18, T8S, R21E Mer SLB 14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE 12. COUNTY OR PARISH 13. STATE 13 + / - EAST OF OURAY, UTAH Uintah 16.NO.OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST 17. NO. OF ACRES ASSIGNED TO THIS WELL PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any) 880.00 40 660' +/-18.DISTANCE FROM PROPOSED location to nearest well, drilling, 19. PROPOSED DEPTH 20. BLM/BIA Bond No. on file completed, applied for, on this lease, ft ESB000024 12,025 21. ELEVATIONS (Show whether DF, RT, GR, ect.) 22. DATE WORK WILL START 23. Estimated duration 4680.2' GR **ASAP** 10 days 24. Attachments The following, completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an exisiting bond on file (see 2. A Drilling Plan Item 20 above) 3. A surface Use Plan (if location is on National Forest System Lands, Operator certification. the SUPO shall be filed with the appropriate Forest Service Office). 6. Such other site specific information and/or plans as may be required by the authorized officer. SIGNED Name (printed/typed) Jan Nelson 9-18-06 TITLE Regulatory Affairs -3865 PERMIT NO. APPROVAL DATE BRADLEY G. HILL CONDITIONS OF APPROVAL **ENVIRONMENTAL MANAGER** APPROVED BY DATE CUI-27-06 *See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

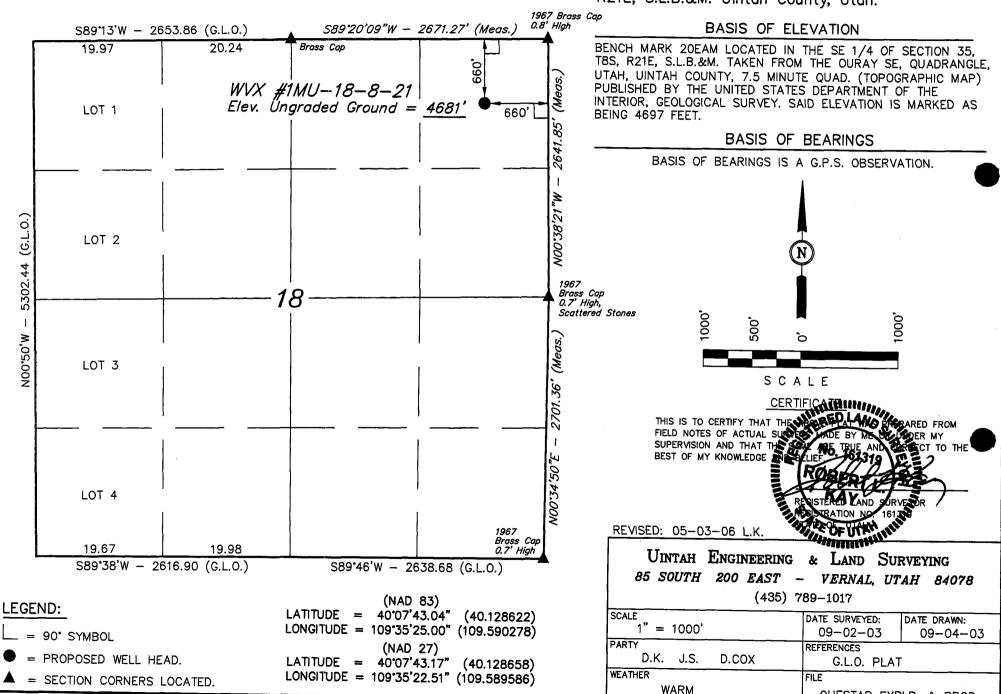
Federal Approval of this Action is Necessary RECEIVED
SEP 2 6 2006

T8S, R21E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

Well location, WVX #1MU-18-8-21, located as shown in the NE 1/4 NE 1/4 of Section 18, T8S, R21E, S.L.B.&M. Uintah County, Utah.

QUESTAR EXPLR. & PROD.



Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 12,025' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1 QEP Uinta Basin, Inc. WVX 1MU-18-8-21

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. <u>Formation Tops</u>

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	Depth, TVD
Uinta	Surface
Green River	2,745'
Wasatch	6,150'
Mesaverde	9,515'
Sego	11,905'
TD	12,025

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	Depth, TVD
Gas	Wasatch	6,150'
Gas	Mesaverde	9,515'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash

DRILLING PROGRAM

Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP, 5,000 psi annular (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. <u>Casing Program</u>

Hole Size	Casing Size	Top (MD)	Bottom (MD)	Weight	Grade	Thread	Cond.
20"	14"	surface	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	surface	450'	36.0	J-55	STC	New
8-3/4"	7"	surface	8,000'	26.0	K-55	LTC	New
6-1/8"	4-1/2"	surface	12,025	11.6	P-110	LTC	New

Casing Strengths:			Collapse	Burst	Tensile (minimum)	
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	J-55	LTC	4,320 psi	4,980 psi	367,000 lb.
4-1/2"	11.6 lb.	P-110	LTC	7,580 psi	10,690 psi	279,000 lb.

ONSHORE OIL & GAS ORDER NO. 1 QEP Uinta Basin, Inc. WVX 1MU-18-8-21

DRILLING PROGRAM

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
- F. If drilling with air the following will be used:
- G. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- H. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- I. Compressor shall be tied directly to the blooie line through a manifold.
- J. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 11.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud Logging 1500' to TD GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Green River/Wasatch/MesaVerde interval, final determination of completion will be made by analysis of logs.
 Stimulation: Stimulation will be designed for the particular area of interest as encountered.

7. <u>Cementing Program</u>

14" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc - 450' (MD)

Lead/Tail Slurry: 0' – 450'. 240 sks (280 cu ft) Premium AG cement + 2% CaCl₂ + 0.25 lb/sk celloflake. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 8,000' (MD)

Lead Slurry: 0' - 5,800'. 330 sks (1275 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 5,800' - 8,000'. 400 sks (495 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc – 12,025' (MD)

Lead Slurry: 0' - 5,800'. 160 sks (615 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 4-1/2" casing inside 7" casing.

Tail Slurry: 5,800' – 12,025'. 770 sks (955 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

ONSHORE OIL & GAS ORDER NO. 1 QEP Uinta Basin, Inc. WVX 1MU-18-8-21

DRILLING PROGRAM

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H_2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 7190 psi. Maximum anticipated bottom hole temperature is 230° F.

5M BOP STACK

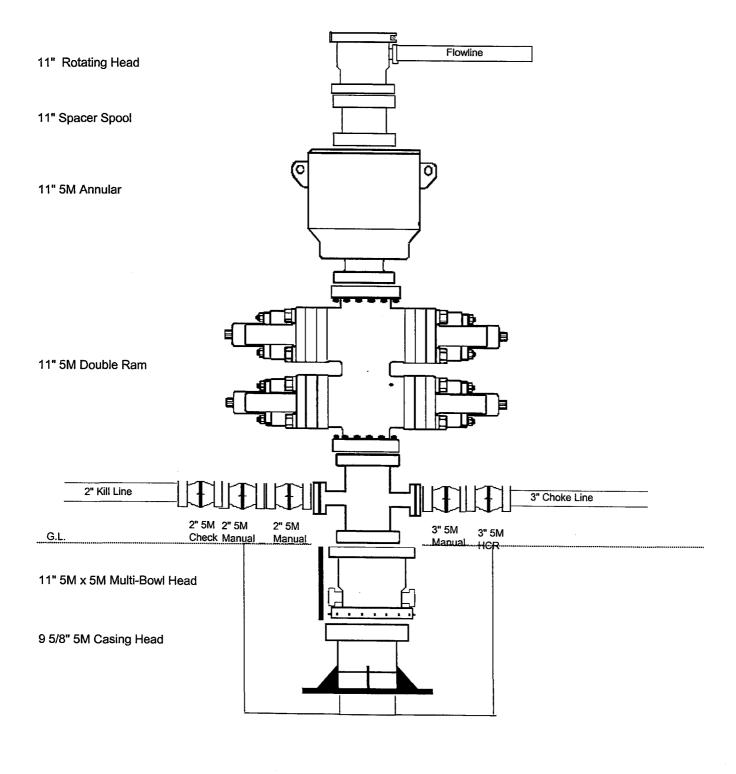
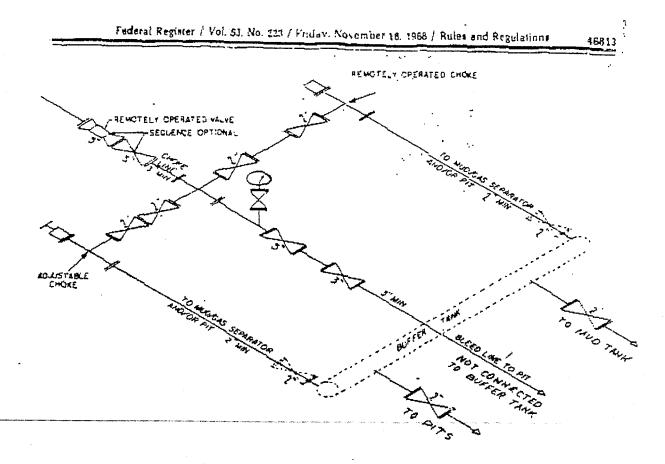


EXHIBIT B CONTINUED



(2) 5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

[FR Doc. 88-20738 Filed 11-17-86; 8:45 am]

QEP UINTA BASIN, INC.
WVX 1MU-18-8-21
660' FNL 660' FEL
NENE, SECTION 18, T8S, R21E
UINTAH COUNTY, UTAH
LEASE # UTU-68219

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The proposed well site is approximately 13 miles east of Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the succuss of reclamation.

Seed Mix:

Interim Reclamation:

6 lbs Hycrest Crested Wheatgrass

6 lbs Needle & Threadgrass

Final Reclamation:

Seed Mix # 1

3 lbs. Fourwing Saltbush, 3 lbs. Indian Rice Grass, 4 lbs. Hycrest Crested Wheat Grass,

1 lb. Needle & Threadgrass

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Ute Tribe

PO Box 70

FT. Duchesne, UT 84026

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

QUESTAR EXPLR. & PROD.

WVX#1MU-18-8-21

LOCATED IN UINTAH COUNTY, UTAH SECTION 18, T8S, R21E, S.L.B.&M.

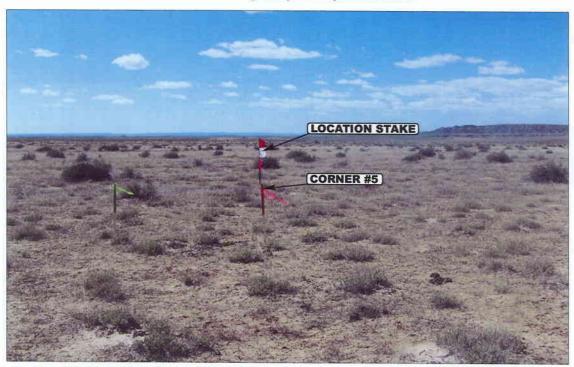


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

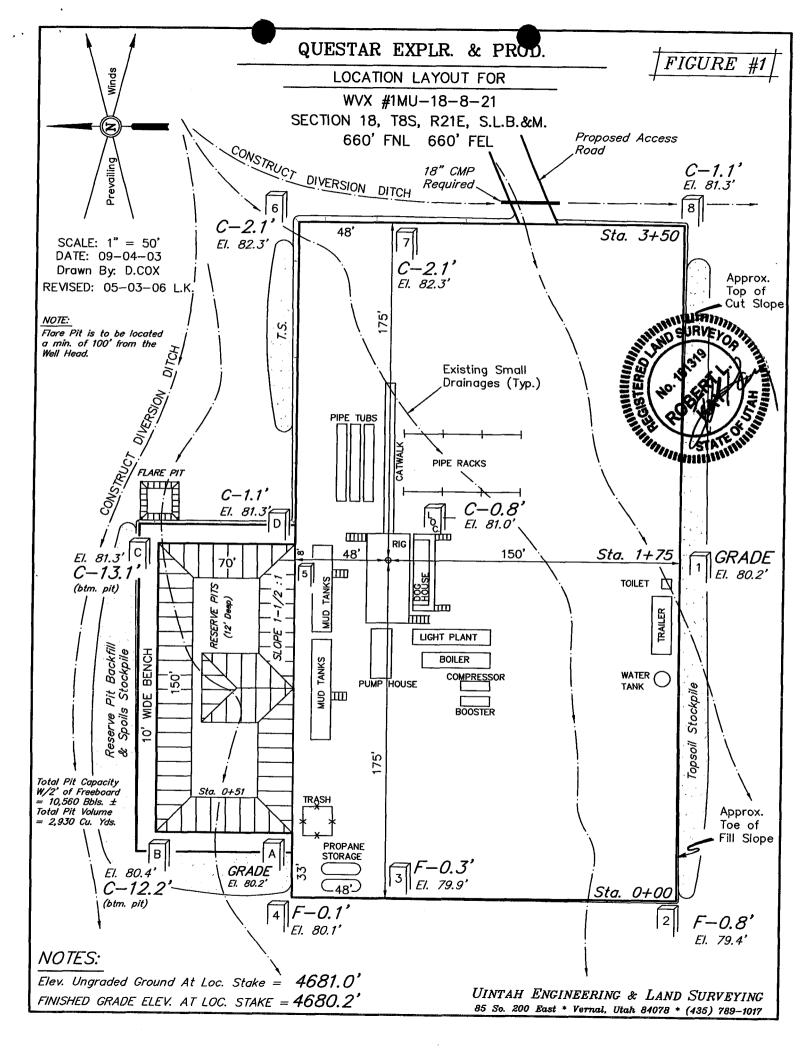


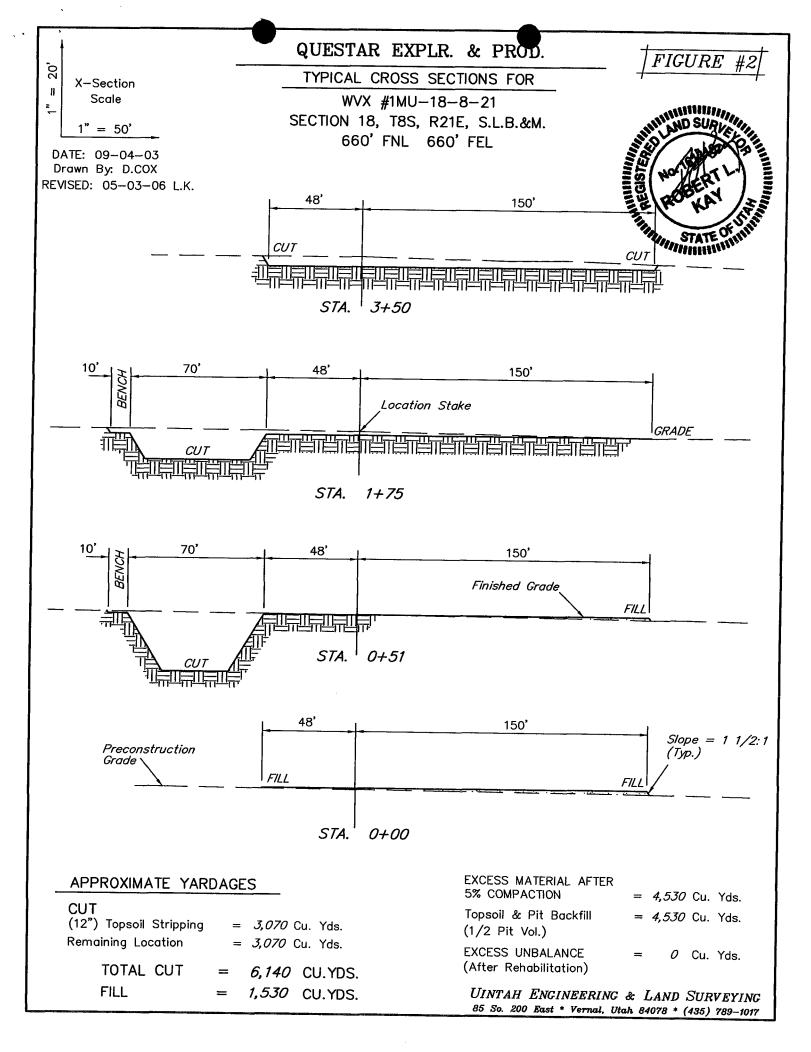
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

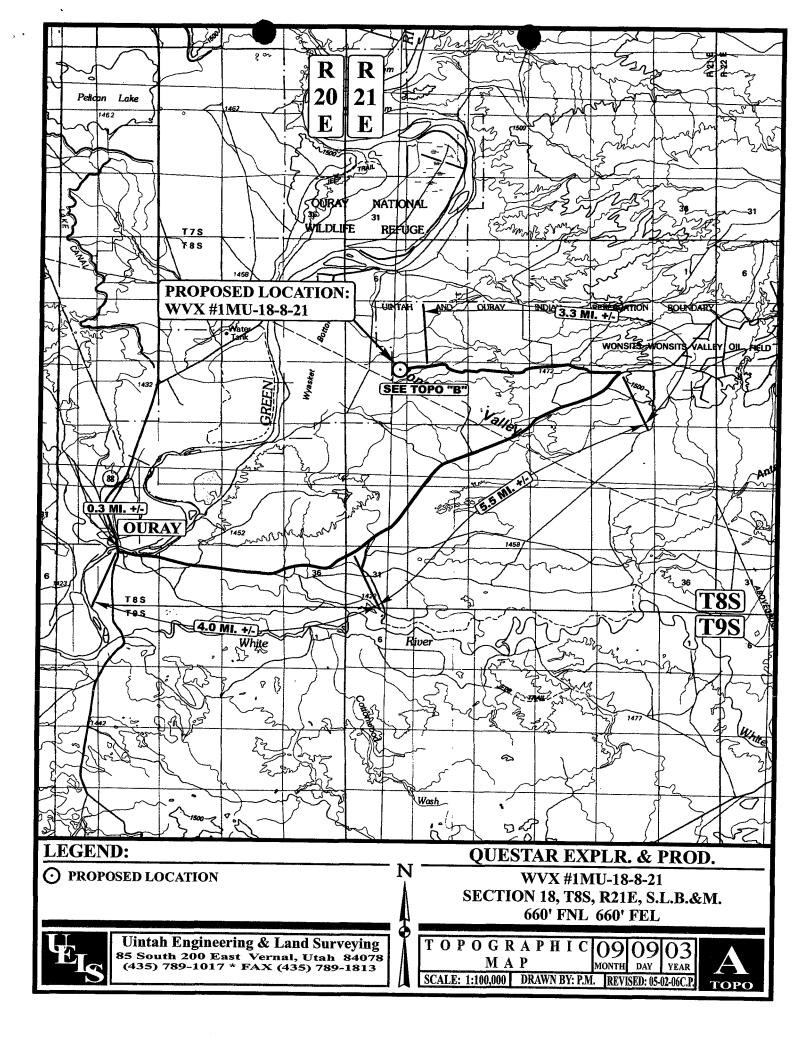
LOCATION PHOTOS

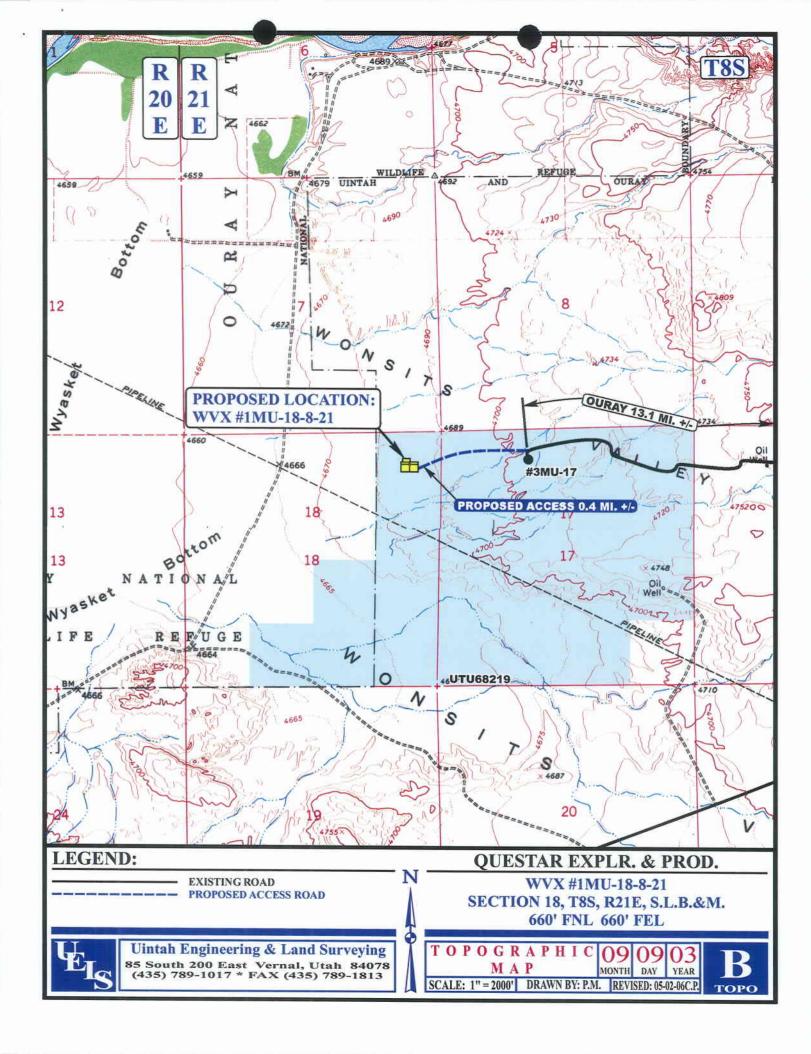
TAKEN BY: D.A. | DRAWN BY: P.M. | REVISED: 05-02-06C.P.

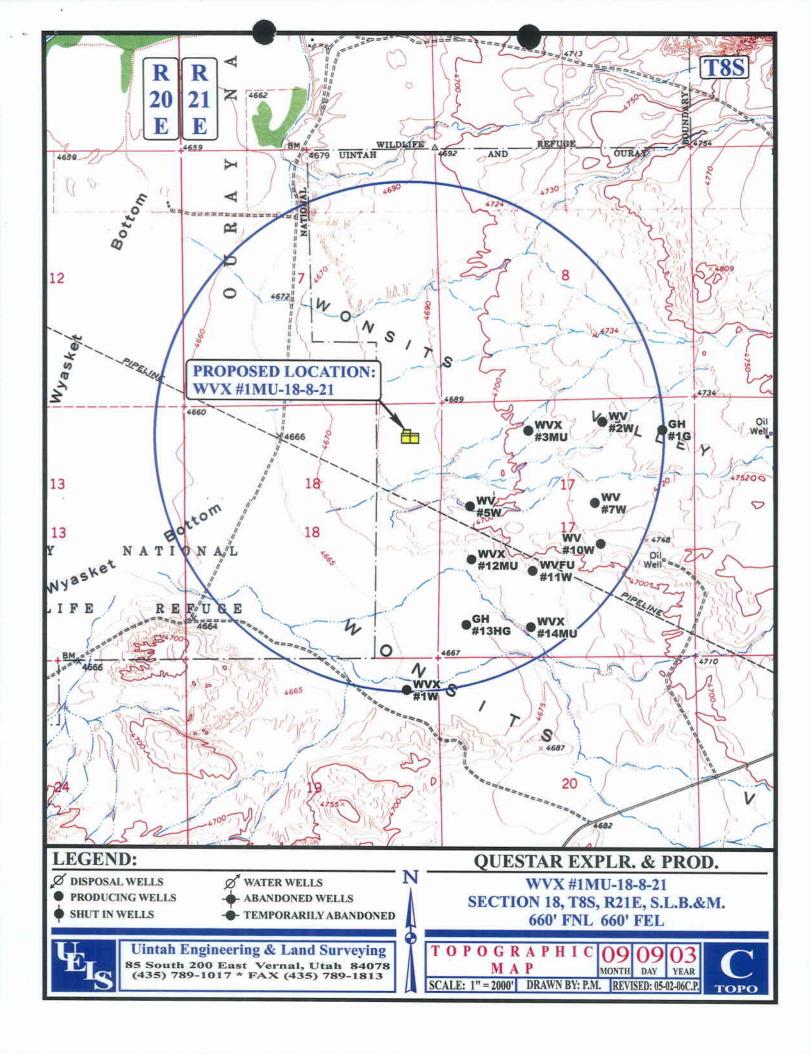
РНОТО

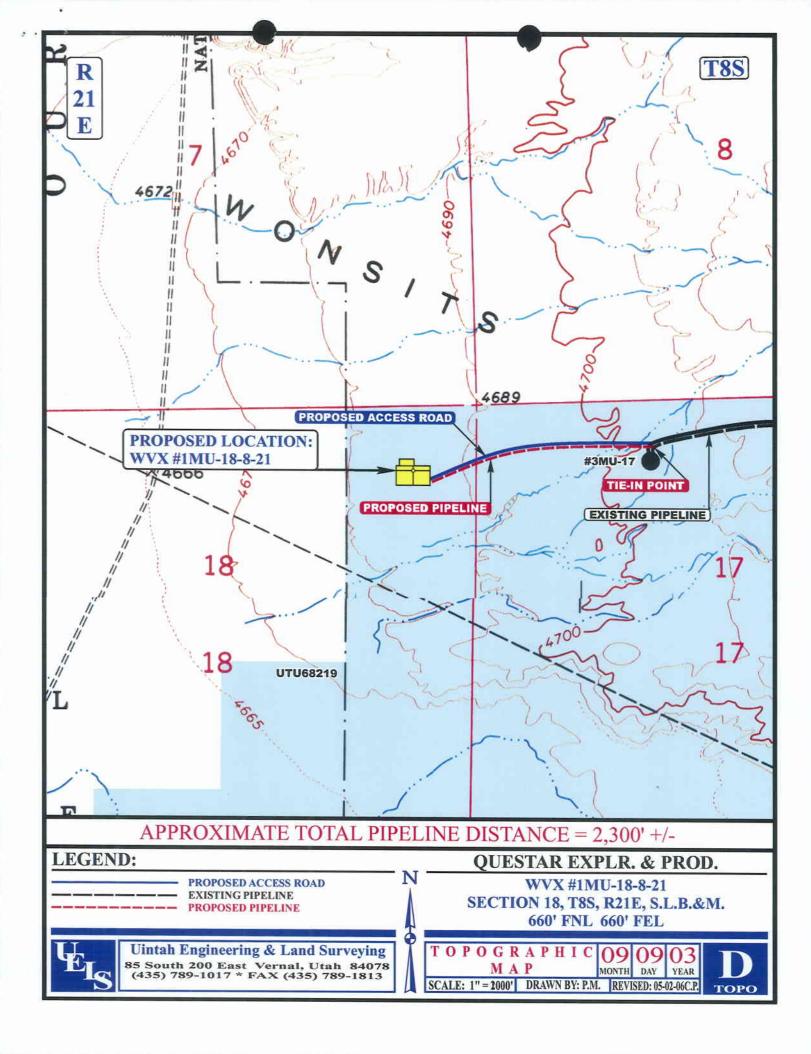




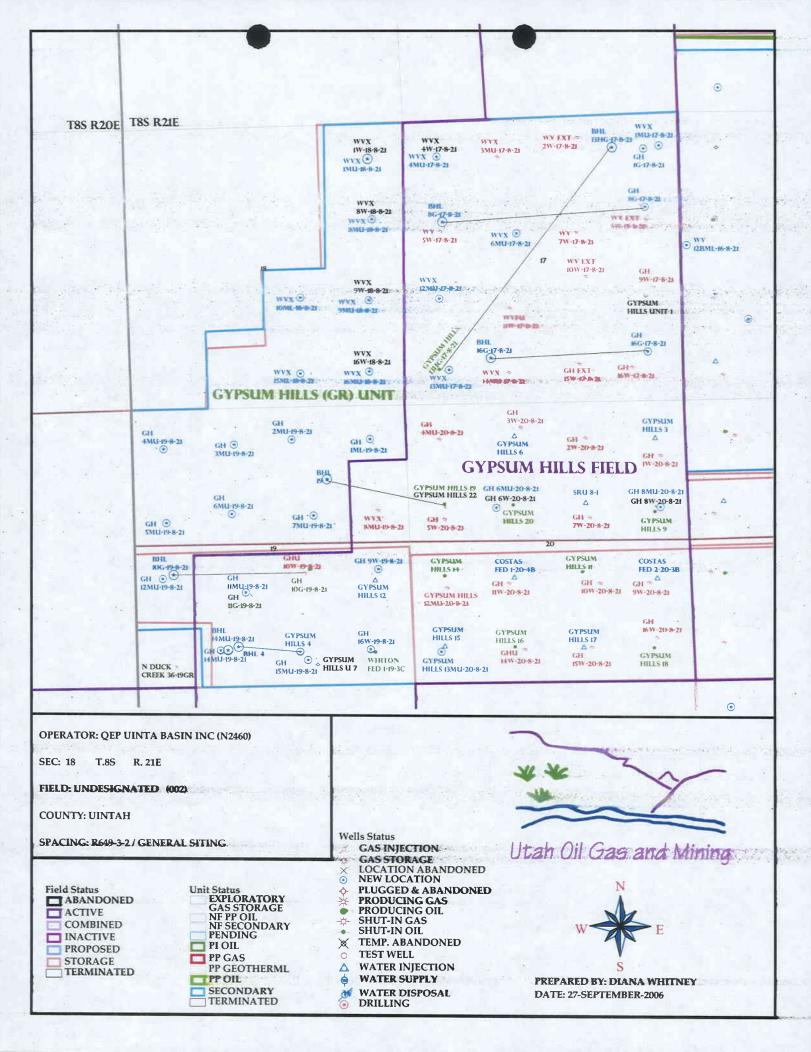








APD RECEIVED: 09/26/2006	API NO. ASSIGNED: 43-047-38659
WELL NAME: WVX 1MU-18-8-21 OPERATOR: QEP UINTA BASIN, INC. (N2460)	PHONE NUMBER: 435-781-4331
CONTACT: JAN NELSON	
PROPOSED LOCATION: NENE 18 080S 210E	
SURFACE: 0660 FNL 0660 FEL	Tech Review Initials Date
BOTTOM: 0660 FNL 0660 FEL	Engineering
COUNTY: UINTAH LATITUDE: 40.12871 LONGITUDE: -109.5896	Geology
UTM SURF EASTINGS: 620169 NORTHINGS: 44427	
FIELD NAME: UNDESIGNATED (2	
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-68219 SURFACE OWNER: 2 - Indian	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
<pre> ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. 49-2153) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) </pre>	Unit: GYPSUM HILLS (GREEN RIVER) ✓ R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS: Sop, Separato Liw	
STIPULATIONS: 1- Geding Oppering Ship	



STATE OF UTAH

	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219					
SUNDRY	SUNDRY NOTICES AND REPORTS ON WELLS						
Do not use this form for proposals to drill r drill horizontal k	7. UNIT OF CA AGREEMENT NAME: WONSITS VALLEY UNIT						
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: WWX 1MU-18-8-21				
2. NAME OF OPERATOR: QUESTAR EXPLORATIO	2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.						
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	4304738659 10. FIELD AND POOL, OR WILDCAT:				
11002 E. 17500 S. 4. LOCATION OF WELL	Y VERNAL STATE UT ZIF	, 84078 (435) 781-4301	UNDESIGNATED				
FOOTAGES AT SURFACE: 660' F	NL 660' FEL		COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHIP, RAN		21E	STATE: UTAH				
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: APD EXTENSION				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION					
	N & PRODUCTION CO. hereby	requests a 1 year extension on the by the					
	Utah Divis	SION OT					
	Oil, Gas and	а миния					
	Date: <u>69-2</u>	all of					
		\mathcal{M}	1077 SENT 10 CFREARC. 1020: 9-28-01. 103110ds: 000				
NAME (PLEASE PRINT) Laura Bills		TITLE Regulatory Affair	No. See a Mark the decidence of the three states of Mark the See at the See a				
Tour	10 15:10	9/19/2007					

(This space for State use only)

RECEIVED

SEP 2 4 2007 CONFIDENTIAL

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

	43-047-38659 WVX 1MU-18-8-21		
Location:		, NENE, SEC. 18, T8S, R21	IF.
Company Per	mit Issued to:	QUESTAR EXPLORATI	
Date Original	Permit Issued:	9/27/2006	
above, hereby	verifies that the	n legal rights to drill or information as submit mains valid and does	
Following is a verified.	checklist of some	e items related to the	application, which should be
	rivate land, has t en updated? Yes		d, if so, has the surface
•		the vicinity of the propents for this location? Y	osed well which would affect ∕es⊡ No⊠
		er agreements put in p proposed well? Yes⊟	blace that could affect the No⊠
		to the access route incorposed location? Ye	cluding ownership, or right- es □ No ☑
Has the approv	ved source of wa	ater for drilling change	d? Yes□No☑
	ire a change in p		e location or access route iscussed at the onsite
Is bonding still	in place, which o	covers this proposed v	vell? Yes⊠No□
X au	R'M		9/19/2007
Signature			Date
_			
Title: <u>regula</u>	TORY AFFAIRS		
Representing:	Questar Exploratio	on & Production Co.	- RECEIVED
			SEP 2 4 2007



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > September 27, 2006

QEP Uinta Basin, Inc. 11002 E 17500 S Vernal, UT 84078

Re: WVX 1MU-18-8-21 Well, 660' FNL, 660' FEL, NE NE, Sec. 18, T. 8 South,

R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38659.

Sincerely,

Gil Hunt

Associate Director

Hil 7/5

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	QEP Uinta Basin, Inc.	
Well Name & Number	WVX 1MU-18-8-21	
API Number:	43-047-38659	
Lease:	UTU-68219	

Conditions of Approval

T. 8 South

R. 21 East

Sec. 18

1. General

Location: NE NE

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (July 1992)

RECEIVED

DEPARTMENT OF THE INTERIOR SEUREAU OF LAND MANAGEMENT

A	EC	TRIP	V.		
---	----	------	----	--	--

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

SEP 2 1 2006

5. LEASE DESIGNATION AND SERIAL NO. UTU-68219

		· · · · · · · · · · · · · · · · · · ·		6. IF INDIAN, ALLOTTEE C	OR TRIBE NAME
	O DRILL OF	RDEEPEN		UTE T	RIBE
TYPE OF WORK				7 LINIT AGREEMENT NAME	
DRILL 🗹	DRILL DEEPEN			A\N	
TYPE OF WELL				8. FÄRM OR LEASE NÄME	, WELL NO.
	MULTIPLE				
OIL WELL GAS WELL OTHER ZONE	ZONE			WVX 1MU	I_18_8_91
	ontact: Jan Nels	200		9.API NUMBER:	7-10-0-21
QEP UINTA BASIN, INC.		an.nelson@questar.com			8659
3. ADDRESS Te	elphone number			10. FIELD AND POOL, OR	WILDCAT
11002 E. 17500 S. Vernal, Ut 84078	Phone 435-	781-4331 Fax 435-781-432	23	UNDESIG	SNATED
4. LOCATION OF WELL (Report location clearly and in acc	ordance with an	d State requirements*)		11. SEC.,T, R, M, OR BLK 8	SURVEY OR AREA
At Surface 660' FNL 660' FEL NE	NE SECTION 18	T8S R21E			
At proposed production zone				SEC. 18, T8S, I	R21E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POST	OFFICE*		i	12. COUNTY OR PARISH	13. STATE
13 + / - EAST OF OURAY, UTAH				Uintah	UT
15. DISTANCE FROM PROPOSED LOCATION TO NEARES	Γ	16.NO.OF ACRES IN LEAS	SE	17. NO. OF ACRES ASSIGN	NED TO THIS WELL
PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)	*				
		880.00	1	40	
660' +/-		40. 00000000 00000			
18.DISTANCE FROM PROPOSED location to nearest well, of completed, applied for, on this lease, ft	arilling,	19. PROPOSED DEPTH		20. BLM/BIA Bond No. on file ESB000024	
completed, applied for, on the redee, it		12,025'	-	20200024	
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL ST	TART	23. Estimated duration	
4680.2' GR		ASAP		10 days	
24. Attachments					
				·	
The following, completed in accordance with the requirment	its of Onshore O	il and Gas Order No. 1, sh	hall be at	tached to this form:	
Well plat certified by a registered surveyor.		4. Bond to cover the operation	ns unless	covered by an exisiting bond or	n file (see
2. A Drilling Plan		Item 20 above).			
3. A surface Use Plan (if location is on National Forest System Land		5. Operator certification.			
the SUPO shall be filed with the appropriate Forest Service Office)).	6. Such other site specific information and/or plans as may be required by the			I by the
		authorized officer.			
/ /					
-					
SIGNED FOR JUSM NO	ame (printed/type	ed) Jan Nelson		DATE	9-18-06
// /					
TITLE Regulatory Affairs			DE		
(This space for Federal or State office use)			T1C.	GEIVED	
			MA	Y 2 3 2008	
PERMIT NO.	APPROVA	L DATE	171/4	1 4 3 2000	
	<i>*</i>	ACTING DI	IV. OF O	IL. GAS & MINING	

*See Instructions On Reverse Side

Assistant Field Manager Lands & Mineral Resources

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction







UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Questar Exp. & Prod., Inc.

170 South 500 East

Location:

NENE, Sec 18, T8S, R21E

Well No: WVX 1MU-18-8-21

11 LC

Lease No: UTU-68219

API No: 43-047-38659 Agreement N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	` '
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	` '

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in
•		writing 48 hours in advance of any construction activity. The
		Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction,
		notify the Ute Tribe Energy & Minerals Dept. for a Tribal
		Technician to verify the Affidavit of Completion.
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
•		than ninety (90) days.

COAs: Page 2 of 8 Well: WVX 1MU-18-8-21

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Surface COAs:

General Conditions of Approval

- A <u>2112' by 30'</u> foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

COAs: Page 3 of 8 Well: WVX 1MU-18-8-21

• The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

ADDITIONAL Conditions of Approval

- Paint equipment DESERT TAN
- Culverts as needed. A 24" culvert is required for the access road.
- Rock and gravel roads and well pads

COAs: Page 4 of 8 Well: WVX 1MU-18-8-21

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- An approved Sundry Notice is required before adding any oil to the drilling mud.
- A formation integrity test shall be performed at the intermediate casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

COAs: Page 5 of 8 Well: WVX 1MU-18-8-21

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 6 of 8 Well: WVX 1MU-18-8-21

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 7 of 8 Well: WVX 1MU-18-8-21

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 8 of 8 Well: WVX 1MU-18-8-21

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS AND MINING NEIDENTIAL	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: WVX 1MU-18-8-21	
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: 4304738659	
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4331	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 660' FNL 660' FEL	COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENÉ 18 8S 21E	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION		
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR	
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Questar Exploration & Production Company hereby requests a 1 year extension on the WVX 1MU-18-8-21.		
Approved by the Utah Division of Oil, Gas and Mining		
Date: <u>09-30-8</u> By:	RECEIVED	
	SEP 2 9 2008	
אמ	/. OF OIL, GAS & MINING	
	SOL OIL, CAS & MINING	
NAME (PLEASE PRINT) Jan Nelson TITLE Regulatory Affairs		
SIGNATURE		
(This space for State use only)	SENT TO OPERATOR	
· ·	10.2.2008	

Initials:

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

MPI: 4304738659 Well Name: WVX 1MU-18-8-21 Location: 660' FNL 660' FEL NENE SEC. 18, T8S, R21E Company Permit Issued to: Questar Exploration & Produ Date Original Permit Issued: 9/27/2006	uction Company
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not	l in the previously
Following is a checklist of some items related to the apporterified.	olication, which should be
f located on private land, has the ownership changed, i agreement been updated? Yes□No☑	f so, has the surface
Have any wells been drilled in the vicinity of the propose the spacing or siting requirements for this location? Yes	
Has there been any unit or other agreements put in place permitting or operation of this proposed well? Yes□No	
Have there been any changes to the access route included for the proposed location? Yes	
Has the approved source of water for drilling changed?	Yes□No☑
Have there been any physical changes to the surface lowhich will require a change in plans from what was discevaluation? Yes□No☑	
s bonding still in place, which covers this proposed wel	l? Yes ☑No □
- TANY 1 9 3 9 3 0 1 1 -	9/25/2008
Signature	Date
Title: Regulatory Affairs	
Representing: Questar Exploration & Production Company	RECEIVED
	SEP 2 9 2003
	DIV. OF OIL, GAS & MINING

	STATE OF UTAH				FORM 9
			3		E DESIGNATION AND SERIAL NUMBER: 58219
			_	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals			7.UNI	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 1MU-18-8-21
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PR	ODUCTION CO				NUMBER: 7386590000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ve	rnal, UT, 84078 435 78				.D and POOL or WILDCAT: UM HILLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL	TD PANGE MEDIDIAN.			COUNT/ UINT/	HA
, , , , ,	•		STATE UTAH		
11.	CK APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS				CHANGE WELL NAME
3,30,2010	CHANGE WELL STATUS			ns L	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:					NEW CONSTRUCTION
	_	_			PLUG BACK
SPUD REPORT					RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON
Date of Spud.	_	_			WATER DISPOSAL
D DRILLING DEPORT		_		7	APD EXTENSION
Report Date:					HER:
					'
Questar Exploration	on and Production Company	hereb	y requests one year		Approved by the
					Utah Division of I, Gas and Mining
				Date:	September 30, 2009
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS On not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL GAS Well 2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO 3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL QIFY/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, CHANGE TO PREVIOUS PLANS QTR/QTR, SECTION, TOWNSHIP, CHANGE TO PREVIOUS PLANS QN/2010 NOTICE OF INTENT Approximate date work will start: 9/30/2010 NOTICE OF INTENT Approximate date work will start: 9/30/2010 ACIDIZE ALTER CASING CHANGE TO PREVIOUS PLANS CHANGE TUBING PRODUCTION START OR RESUME SIT A STATUS EXTENSION QUESTAR EXPLORATION OF WELL SITE UBING REPORT REPORT WATER SHUTOFF SITE AS TATUS EXTENSION QUESTAR EXPLORATION OF WELL SITE SITE AS TATUS EXTENSION QUESTAR EXPLORATION OF WELL OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume QUESTAR EXPLORATION OF WELL OTHER OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume QUESTAR EXPLORATION OF WELL OTHER OTHER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume QUESTAR EXPLORATION QUESTAR EXPLORATION OTHER OTHER OTHER 1. TUBING REPORT OTHER OTHER 1		By:	200 CHILL		
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l .					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047386590000

API: 43047386590000 **Well Name:** WVX 1MU-18-8-21

Location: 0660 FNL 0660 FEL QTR NENE SEC 18 TWNP 080S RNG 210E MER S

Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION CO

Date Original Permit Issued: 9/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No Utah Division of

Signature: Jan Nelson **Date:** 9/24/2009

Title: Permit Agent Representing: QUESTAR EXPLORATION & PRODUCTIO Pate: September 30, 2009

Bv:

Oil, Gas and Mining

...... 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

APR 0 7 2010

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010 5. Lease Serial No. UTU68219

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

abandoned we	ii. Ose ioiiii 3100-3 (AFI	u) ioi sucii p	iroposais.		,			
SUBMIT IN TRI	PLICATE - Other instruc	tions on rev	erse side.		7. If Unit or CA/Agre	ement, Name and/or No.		
I. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner				8. Well Name and No. WVX 1MU-18-8-2			
2. Name of Operator QUESTAR EXPL & PROD CO	Contact:	JAN NELSOI @questar.com	4		9. API Well No. 43-047-38659-00-X1			
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		3b. Phone No Ph: 435-78 Fx: 435-781		10. Field and Pool, or GYPSUM HILLS	Exploratory S			
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	ı)			11. County or Parish,	and State		
Sec 18 T8S R21E NENE 660I	FNL 660FEL			TY, UT				
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RE	PORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair	□ New	ture Treat Construction	Reclama	ete	☐ Water Shut-Off ☐ Well Integrity ☐ Other Change to Original		
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	□ Plug □ Plug	and Abandon Back	☐ Tempora	rily Abandon isposal	PD PD		
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi Questar Exploration and Produ above captioned well.	oandonment Notices shall be file inal inspection.)	ed only after all	requirements, inclu	ading reclamatio	n, have been completed	i, and the operator has		
BLM approval date: 05/20/200	8	ĝ.	RECEIV	/ED	VERNAL FIELD OFFICE			
		#: #: #:	MAY 19	2010	ENG	1		
		D	IV. OF OIL, GAS	& MINING	GEOL			
	AND TO A A A A A A A A A A A A A A A A A A		·		PET			
	CONDITIONS OF AP	PHOVAL AT	TACHED		RECL			
	Electronic Submission #8 For QUESTAR EX nmitted to AFMSS for proc	(PL & PROD D	OMPANY, sent	to the Vernal	•	A supplied		
Name (Printed/Typed) JAN NELS	ON		Title REGUL	ATORY AFF	AIRS			
Signature (Electronic St			Date 04/07/20					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US				
Approved By			Title Petro	oleum E	Engineer A	PR 2 3 2010 Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduction	itable title to those rights in the ct operations thereon.	subject lease	Office					
Title 18 U.S.C. Section 1001 and Title 43 t States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a catements or representations as	crime for any pe to any matter w	rson knowingly and ithin its jurisdiction	d willfully to ma	ake to any department o	r agency of the United		

Revisions to Operator-Submitted EC Data for Sundry Notice #84377

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

OTHER

NOI

Lease:

UTU68219

APDCH NOI

UTU68219

Agreement:

Operator:

QUESTAR E & P COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4331

Admin Contact:

JAN NELSON PERMIT AGENT

FERMIT AGENT E-Mail: jan.nelson@questar.com Cell: 435-828-8719 Ph: 435-781-4331 Fx: 435-781-4395

Tech Contact:

JAN NELSON PERMIT AGENT

E-Mail: jan.nelson@questar.com

Cell: 435-828-8719 Ph: 435-781-4331 Fx: 435-781-4395

Location:

State: County: UT UINTAH

Field/Pool:

GYPSUM HILLS

Well/Facility:

WVX 1MU-18-8-21

Sec 18 T8S R21E NENE 660FNL 660FEL

QUESTAR EXPL & PROD COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4032 Fx: 435.781.4045

JAN NELSON

REGULATORY AFFAIRS

E-Mail: jan.nelson@questar.com Cell: 435-828-8719 Ph: 435-781-4331 Fx: 435-781-4395

JAN NELSON REGULATORY AFFAIRS E-Mail: jan.nelson@questar.com Cell: 435-828-8719 Ph: 435-781-4331

Fx: 435-781-4395

UT UINTAH

GYPSUM HILLS

WVX 1MU-18-8-21

Sec 18 T8S R21E NENE 660FNL 660FEL

CONDITIONS OF APPROVAL

QEP Uintah Basin, Inc.

Notice of Intent APD Extension

Lease:

UTU-68219

Well:

WVX 1MU-18-8-21

Location:

NENE Sec 18-T8S-R21E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 5/20/2012.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)				X -	Operator	· Name Chan	σe					
The operator of the well(s) listed below has char	ged, e	effecti	ve:	6/14/2010								
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	nny					pany se 500						
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048							
CA No.				Unit:								
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	1	WELL				
SEE ATTACHED					INO		TYPE	STATUS				
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed			•					L				
1. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	FORMER ope	rator on:	6/28/2010						
2. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	NEW operator	on:	6/28/2010	•					
 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U 5a. (R649-9-2)Waste Management Plan has been re 	Itah:			, Division of Co Business Number Requested		5 Database on: 764611-0143		6/24/2010				
5b. Inspections of LA PA state/fee well sites compl5c. Reports current for Production/Disposition & S	ete on undrie	: es on:	•	n/a ok	•							
6. Federal and Indian Lease Wells: The BL	M and	l or th	e BIA h	as approved the								
or operator change for all wells listed on Federa 7. Federal and Indian Units:	u or II	ndian I	leases of	n:	BLM	· 8/16/2010	BIA	not yet				
The BLM or BIA has approved the successor	ofuni	it oner	ator for	walls listed on		9/1//2010						
8. Federal and Indian Communization Ag	reem	ents ("CA"	wens nsted on.		8/16/2010						
The BLM or BIA has approved the operator f	or all	wells	listed w	ithin a CA on:		N/A						
9. Underground Injection Control ("UIC") Div	ision	has ap	proved UIC Fo	orm 5 Tran	sfer of Authori	ity to					
Inject, for the enhanced/secondary recovery un	it/proj	ect for	the wa	ter disposal wel	l(s) listed or	n:	6/29/2010					
DATA ENTRY:				•	()	•	0/25/2010	•				
1. Changes entered in the Oil and Gas Database	on:		_	6/30/2010								
2. Changes have been entered on the Monthly Op	erato	r Cha	nge Spi	read Sheet on:		6/30/2010						
 Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: 			-	6/30/2010								
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS o				6/30/2010								
6. Receipt of Acceptance of Drilling Procedures for	II. St. ADI)/Nor		6/30/2010	,							
BOND VERIFICATION:	n AFI	J/INCW	OII.		n/a							
1. Federal well(s) covered by Bond Number:				ESD00004								
2. Indian well(s) covered by Bond Number:			-	ESB000024 965010693								
3a. (R649-3-1) The NEW operator of any state/fee	well(s) liste	ed cove	red by Rond Nu	mhar	965010695						
3b. The FORMER operator has requested a release	oflia	bility	from the	eir bond on:		903010093						
LEASE INTEREST OWNER NOTIFICA	4TI)N·	rom m	on cond on.	n/a							
4. (R649-2-10) The NEW operator of the fee wells	has be	en coi	ntacted	and informed by	za letter fro	om the Division						
of their responsibility to notify all interest owners	s of th	is cha	nge on:	mioimou by	n/a	un me Division						
COMMENTS:												

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINUS

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
		See attached
SUNDRY NOTICES AND REPORTS ON N	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
0		See attached 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom- drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	hole depth, reenter plugged wells, or to proposals.	See attached
1 TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:
2 NAME OF OPERATOR:		See attached
Questar Exploration and Production Company N5085		Attached
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street, Suite 500 Denver STATE CO ZIP 80265	(303) 672-6900	See attached
FOOTAGES AT SURFACE: See attached		соинту: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	THE THE PARTY OF T
✓ NOTICE OF INTENT ACIDIZE DEE	PEN	REPERFORATE CURRENT FORMATION
(Submit in Dunlicate)	CTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEV	V CONSTRUCTION	TEMPORARILY ABANDON
C/14/2040	RATOR CHANGE	TUBING REPAIR
	G AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	G BACK	WATER DISPOSAL
(Submit Original Form Only)	DUCTION (START/RESUME)	
Date of work completion:	LAMATION OF WELL SITE	WATER SHUT-OFF
		✓ OTHER: Operator Name Change
	OMPLETE - DIFFERENT FORMATION	
Effective June 14, 2010 Questar Exploration and Production Comp change involves only an internal corporate name change and no the employees will continue to be responsible for operations of the project on the covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference No. ESB0000 Utah State Bond Number: 965003033) Fee Land Bond Number: 965003033 Fee Land Bond Number: 965003033 The attached document is an all inclusive list of the wells operated June 14, 2010 QEP Energy Company assumes all rights, duties an the list	any changed its name to it indicate party change of operation on the analysis (24) \(\mathcal{H} \frac{3760}{3760} \)	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson	_{тітье} Regulatory Affairs	Analyst
SIGNATURE / W GW (7th all by	DATE 6/23/2010	
his space for State use only)		

RECEIVED

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Lussell
Division of Oil, Gas and Mining
Earlene Russell. Engineering Technician

	enec	uve Ju	ine 14,	2010					
well_name	se	c twp	rng	api	entity	mineral lease	type	stat	С
WEST RIVER BEND 3-12-10-15	12	1005	5 150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	1005	170E	4301332057	14543	Federal	OW	P	Ť
WEST DESERT SPRING 11-20-10-17	20			4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	0905	5 150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	0908	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35			4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35			4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35			4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35			4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34			4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	0908		4301333828	10220	Federal	OW	APD	C
GD 7G-34-9-15	34	090S		4301333829		Federal	ow	APD	C
GD 7G-35-9-15	35			4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S		4301333831		Federal	OW		
GD 15G-35-9-15	35			4301333832		Federal		APD	C
GD 16G-35-9-15	35	090S		4301333833	16921		OW	APD	C
GD 1G-35-9-15	35	090S		4301333834	10921	Federal		P	
GD 2G-35-9-15	35	090S		4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35			4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35			4301333836		Federal	OW	APD	C
GD 5G-35-9-15	35			4301333837		Federal	OW	APD	C
GD 6G-35-9-15	35			4301333838		Federal	OW	APD	C
GD 8G-34-9-15	34					Federal	OW	APD	C
GD 9G-34-9-15				4301333840		Federal	OW	APD	C
GD 10G-34-9-15	34			4301333841		Federal	OW	APD	C
GD 15G-34-9-15	34			4301333842			OW	APD	C
GD 16G-34-9-15	34			4301333843			OW	APD	C
GOVT 18-2	34			4301333844		Federal	OW	APD	C
FEDERAL 2-29-7-22	18	230S		4301930679	2575	Federal	OW	P	
UTAH FED D-1	29			4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14			4304715936	10699	Federal	GW	S	
PRINCE 1	25			4304715937	9295	Federal	GW	S	
UTAH FED D-4	10			4304716199	7035	Federal	GW	P	
	14			4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11			4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04			4304732493	11630	Federal		P	
PRINCE 4				4304732677	7035	Federal	ow	P	
GH 21 WG	21			1304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E 4	1304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E 4	1304732754	12003			P	
GH 22 WG	22	080S	210E 4	1304732818	12336			P	
OU GB 12W-20-8-22	20	080S	220E 4	1304733249	13488			<u>.</u> Р	
OU GB 15-18-8-22				1304733364	12690			P	
OU GB 3W-17-8-22				1304733513	12950			P	
OU GB 5W-17-8-22				304733514	12873			P	
WV 9W-8-8-22				304733515	13395			P	
OU GB 9W-18-8-22				304733516	12997			P P	
OU GB 3W-20-8-22				304733526	13514				
OU GB 12W-30-8-22				304733670				P	*
WV 10W-8-8-22				304733814	13380			P	
GH 7W-21-8-21				304733814	13450			P	
GH 9W-21-8-21				304733845 304733846	13050			P	
	141	0000	210E 4	JU4/JJ840	13074	Federal (GW []	P	

	CHECK	iv e Jui	ne 14, :	2010					
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal		P	
WV 2W-9-8-21	09			4304733905	13676	Federal		P	-
WV 7W-22-8-21	22			4304733907	13230	Federal		P	
WV 9W-23-8-21	23			4304733909	13160	Federal		P	-
GH 14W-20-8-21	20			4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30			4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19			4304733946	13393	Federal	GW	P	+
OU GB 10W-30-8-22	30	080S		4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S		4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S		4304733960	13390	Federal		P	
SU 1W-5-8-22	05	080S		4304733985	13369	Federal	GW	P	†
SU 3W-5-8-22	05	+		4304733987	13321	Federal	ow	S	-
SU 7W-5-8-22	05			4304733988	13235	Federal	GW	P	1
SU 9W-5-8-22	05			4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05			4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05			4304733996	13240		GW	P	
WV 8W-8-8-22	08			4304734005	13320			P	
WV 14W-8-8-22	08			4304734007	13320	Federal		S	-
OU GB 6W-20-8-22	20			4304734018	13518		GW	P	-
OU GB 5W-30-8-22	30			4304734025	13518	Federal		P	
OU GB 11W-20-8-22	20			4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20			4304734043	13520				
GH 5W-21-8-21	$\frac{20}{21}$			4304734043			GW	P	
GH 6W-21-8-21	21			4304734148	13387		GW	P	
GH 8W-21-8-21	21			4304734148	13371 13293		GW	P	
GH 10W-20-8-21	20			4304734149		Federal	+	P	
GH 10W-21-8-21	21			4304734151	13328	Federal		P	
GH 12W-21-8-21	$\frac{21}{21}$			4304734152	13378	Federal		P	
GH 14W-21-8-21	21			4304734153	13294			P	
GH 16W-21-8-21	21			4304734154	13292	Federal		P	<u> </u>
WV 2W-3-8-21	03			4304734137	13329			P	
OU GB 5W-20-8-22				4304734207	13677			P	
WV 6W-22-8-21					13414	Federal		P	ļ
GH 1W-20-8-21	20			4304734272 4304734327	13379	Federal		<u>P</u>	ļ
GH 2W-20-8-21					13451	Federal		P	
GH 3W-20-8-21				4304734328	13527	Federal		P	
GH 7W-20-8-21 GH 7W-20-8-21				4304734329	13728			<u>P</u>	
GH 9W-20-8-21	20			4304734332	13537	Federal		P	
GH 11W-20-8-21	20			4304734333	13411	Federal		P	
GH 15W-20-8-21				4304734334	13410	Federal		P	ļ
GH 15W-20-8-21 GH 16W-20-8-21				4304734335	13407	Federal		P	
WV 12W-23-8-21				4304734336	13501	Federal		P	
				4304734343	13430	Federal		P	
OU GB 13W-20-8-22				4304734348	13495	Federal		P	
OU GB 14W-20-8-22				4304734349	13507	Federal		P	
OU GB 11W-29-8-22				4304734350	13526	Federal		P	
SU PURDY 14M-30-7-22				4304734384	13750	Federal		S	
WVX 11G-5-8-22				4304734388	13422	Federal		P	
WVX 13G-5-8-22				4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22				4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

			ie 14, 2						
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	1
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal		P	
SU 10W-5-8-22	05	***************************************		4304734456	13540	Federal		P	
WV 16W-8-8-22	08	080S	***********	4304734470	13508	Federal		P	
OU GB 16WX-30-8-22	30	080S		4304734506	13431	Federal	GW	P	+
OU GB 1W-19-8-22	19			4304734512	13469	Federal		P	-
OU GB 2W-19-8-22	19			4304734513	13461	Federal		P	_
OU GB 5W-19-8-22	19			4304734514	13460	Federal		P	-
OU GB 7W-19-8-22	19			4304734515	13462	Federal		P	-
OU GB 8W-19-8-22	19			4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19			4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19			4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	***		4304734528	13470	Federal			
OU GB 3W-30-8-22	30	080S		4304734528			GW	S	
OU GB 6W-30-8-22	30	080S		4304734529	13493	Federal	GW	P	
OU GB 7W-30-8-22					13519	Federal	GW	P	
OU GB 8W-30-8-22	30	080S		4304734531	13494	Federal	+	P	
	30		***************************************	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30			4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19			4304734534	13475	Federal		P	
OU GB 10W-19-8-22	19			4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19			4304734536	13478	***	GW	P	
OU GB 14W-19-8-22	19			4304734537	13484	Federal		P	
OU GB 15W-19-8-22	19			4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17			4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17			4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17			4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal		P	
OU GB 2W-17-8-22	17			4304734559	13539		GW	P	1
OU GB 7W-17-8-22	17			4304734560	13599		GW	P	
OU GB 16W-18-8-22	18			4304734563	13559	Federal	 	P	
OU GB 1W-29-8-22	29			4304734573	13562	Federal		P	
OU GB 7W-29-8-22	29			4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22				4304734575	13609	Federal	GW	S	-
OU GB 9W-29-8-22	******			4304734576	13551	Federal	GW	P	+
OU GB 10W-29-8-22				4304734577					
OU GB 15W-29-8-22	29			4304734578	13594	Federal		P	
OU GB 2W-20-8-22					13569	Federal	·	P	
OU GB 2W-20-8-22				4304734599	13664	Federal		P	
OU GB 2W-29-8-22 OU GB 15W-17-8-22				4304734600	13691	Federal	GW	P	
				4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22				4304734602	13639	Federal		P	-
OU GB 16W-29-8-22				4304734603	13610		GW	P	
OU GB 1W-20-8-22				4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22				4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20			4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal		P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal		P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	1
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21 -8 -22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21			4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21			4304734693	14001	Federal	GW	P	
OU GB 5G-19 - 8-22	19			4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20			4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15			4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15			4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15			4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22				4304734713	13775	Federal	GW	P	-
OU SG 12W-15-8-22	15			4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15			4304734715	13900	Federal	GW	P	+
OU SG 8W-15-8-22	15			4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15			4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15			4304734719	13773	Federal	GW	P	-
OU SG 2MU-15-8-22	15			4304734721	13887	Federal	GW	P	-
OU SG 7W-15-8-22				4304734722	13920	Federal	GW	P	-
OU GB 14SG-29-8-22				4304734743	14034	Federal	GW	P	+
OU GB 16SG-29-8-22				4304734744	13771	Federal	GW	P	-
OU GB 13W-10-8-22				4304734754	13771		GW	P	
OU GB 6MU-21-8-22				4304734755	14012	Federal		P	
OU SG 10W-10-8-22				4304734764	13751	Federal	GW	P	-
OU GB 14M-10-8-22				4304734768	13731	Federal		P	-
OU SG 9W-10-8-22				4304734783	13725	Federal	GW GW	P	
OU SG 16W-10-8-22				4304734784	13723	Federal		P	
SU BW 6M-7-7-22				4304734784			GW		
GB 3M-27-8-21				4304734837	13966	Federal		P	+
WVX 11D-22-8-21				4304734900	14614	Federal	GW	P	
GB 11M-27-8-21				4304734902 4304734952	14632	Federal	GW	P	
GB 9D-27-8-21					13809	Federal	GW	P	
GB 1D-27-8-21				4304734956 4304734957	14633	Federal	GW	P	
WRU EIH 2M-35-8-22				4304734957	14634	Federal	GW	P	-
GH 12MU-20-8-21					13931	Federal		P	
OU SG 4W-11-8-22				4304735069	14129	Federal		P	
OU SG 4W-11-8-22				4304735071	14814	Federal	GW	OPS	C
				4304735072	14815	Federal	GW	OPS	С
SG 6ML-11-8-22		****		4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22				4304735076	13989	Federal	GW	P	<u> </u>
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	<u> </u>
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	-
SG 12MU-23-8-22	23			4304735188	14412	Federal	GW	P	1
SG 13MU-23-8-22	23			4304735190	14103		GW	P	
WH 7G-10-7-24	10			4304735241	14002	Federal		S	
GB 4D-28-8-21	28			4304735246	14645	Federal		P	
GB 7M-28-8-21	28			4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28			4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23			4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14			4304735328	14338	Federal	GW	P	-
EIHX 14MU-25-8-22	25			4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25			4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10			4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17			4304735334	14000	Federal	GW	P	ļ
NBE 4ML-26-9-23	26			4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11			4304735333	14635		GW	S	
SG 1MU-11-8-22	11	******		4304735374	14033	Federal	GW	P	
OU SG 13W-11-8-22	11			4304735373	14279	Federal		ļ	
SG 3MU-11-8-22	11			4304735377	14798	Federal	GW	OPS P	C
SG 8MU-11-8-22	11			4304735379	14616	Federal	GW	P	
SG 2MU-11-8-22	11			4304735380	14636		+	P	
SG 10MU-11-8-22	11			4304735381		Federal	-	P	
SU 11MU-9-8-21	09	~~~~~~		4304735412	14979	Federal	GW		ļ
OU GB 8MU-10-8-22	10			4304735412	14143	Federal	GW	P	
EIHX 2MU-25-8-22	25			4304735422	15321	Federal	GW	OPS	C
EIHX 1MU-25-8-22	25			4304735427	14666	Federal	GW	P	
EIHX 7MU-25-8-22					14705	Federal		P	
EIHX 8MU-25-8-22				4304735429	14682			P	
EIHX 9MU-25-8-22				4304735430	14706	Federal		P	
EIHX 9MO-25-8-22 EIHX 16MU-25-8-22				4304735433	14558	Federal	GW	P	
EIHX 15MU-25-8-22				4304735434	14502	Federal		P	
EIHX 19MU-25-8-22 EIHX 10MU-25-8-22				4304735435	14571	Federal		P	
	25			4304735436	14537		GW	P	
GB 3MU-3-8-22 NBE 15M-17-9-23				4304735457	14575	Federal		P	
				4304735463	14423	Federal		P	
NBE 7ML-17-9-23				4304735464	14232			P	
NBE 3ML-17-9-23				4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23				4304735466	14431	Federal		P	
NBE 10ML-10-9-23				4304735650	14377	Federal		P	
NBE 6ML-10-9-23				4304735651	14422	~		P	
NBE 12ML-17-9-23				4304735652	14278	Federal		P	
NBE 6ML-26-9-23				4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23				4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	2080	220F	4304735829	14486	Federal		P	

wall name		,	10 14,			7	_,		
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	1008	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal		P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21			4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12			4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	+
NBE 8ML-10-9-23	10			4304736099	15733	Federal		P	
NBE 16ML-10-9-23	10			4304736100	14728	Federal		S	
SUBW 14M-7-7-22	07			4304736136	15734	Federal	GW	P	-
NBE 8ML-12-9-23	12			4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28			4304736260	14981	Federal	GW	P	-
NBE 5ML-10-9-23	10			4304736353	15227	Federal	GW	P	-
NBE 7ML-10-9-23	10			4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10			4304736356	15393	Federal		P	
EIHX 4MU-36-8-22	36			4304736444			GW		
EIHX 3MU-36-8-22	36			4304736445	14875	Federal	GW	P	
EIHX 2MU-36-8-22	36			4304736446	14860	Federal	GW	P	
EIHX 1MU-36-8-22	36				14840	Federal	GW	S	-
NBE 7ML-26-9-23				4304736447	14861	Federal	GW	P	
NBE 8ML-26-9-23	26			4304736587	16008	Federal	GW	P	
NBE 1ML-26-9-23	26			4304736588	15689	Federal	GW	P	
NBE 2ML-26-9-23	26			4304736589	15880	Federal	GW	P	
NBE 3ML-26-9-23	26			4304736590	15898	Federal	GW	S	
	26			4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26			4304736592	15839		GW	P	
NBE 9ML-10-9-23	10			4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10			4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10			4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17			4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17			4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088		GW	P	1
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal			
NBE 10D-26-9-23	26	090S	230E 4	4304736620	15975		GW	S	1
NBE 12ML-26-9-23				4304736621	15840			P	
NBE 13ML-26-9-23				4304736622	15690			P	+
NBE 14ML-26-9-23				4304736623	15262			P	
NBE 16ML-26-9-23				4304736624	15735			P	
WF 1P-1-15-19				4304736781	14862			P	
SG 3MU-23-8-22				4304736940	15100			P	
NBE 5ML-17-9-23				4304736941	15100			r P	
TU 14-9-7-22				4304737345	16811		GW GW	OPS	<u></u>
WF 14C-29-15-19				4304737541					C
NBE 2ML-10-9-23				4304737341 4304737619	15178			P	ļi
GB 16ML-20-8-22				4304737619 4304737664	15860			P	
WVX 8ML-5-8-22				+304737664 +304738140	15948			P	
WVX 6ML-5-8-22								APD	С
WVX 1MU-17-8-21				1304738141				APD	C
GH 8-20-8-21				1304738156				APD	C
WVX 4MU-17-8-21				1304738157				APD	C
W V A HIVIU-1/-0-21	17	080S	210E 4	1304738190		Federal	GW	APD	C

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WVX 16MU-18-8-21	18	080S	2100	4304738191		lease	-		
GH 7D-19-8-21	19				1,6000	Federal		APD	C
WF 8C-15-15-19	15			4304738267	16922	Federal		P	
WVX 1MU-18-8-21	18			4304738405	17142	Indian	GW	OPS	C
WVX 9MU-18-8-21	18			4304738659		Federal	GW	APD	C
GB 12SG-29-8-22	29			4304738660	1.500.5	Federal	GW	APD	C
GB 10SG-30-8-22	30			4304738766	16096	Federal	GW	S	
FR 14P-20-14-20	20			4304738767	16143	Federal	GW	S	
SU 11M-8-7-22	08			4304739168	16179	Federal	GW	P	
HB 2M-9-7-22				4304739175		Federal	GW	APD	C
SUMA 4M-20-7-22	09			4304739176		Federal	GW	APD	C
SU 16M-31-7-22	20			4304739177		Federal	GW	APD	C
FR 13P-20-14-20	31			4304739178		Federal	GW	APD	C
SG 11BML-23-8-22	20			4304739226	16719	Federal	GW	P	
SG 12DML-23-8-22	23			4304739230		Federal	GW	APD	C
GB 1CML-29-8-22	23			4304739231		Federal	GW	APD	C
NBE 8CD-10-9-23	29			4304739232	-	Federal	GW	APD	C
	10			4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10			4304739342			GW	APD	C
NBE 6DD-10-9-23	10			4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10			4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10			4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10			4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17			4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17			4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17			4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17			4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354			GW	APD	C
NBE 12AD-26-9-23	26			4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26			4304739356			GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358					C
NBE 9CD-26-9-23	26	090S	230E	4304739359			GW	APD	C
FR 9P-20-14-20	20			4304739461	17025		GW	S	
FR 13P-17-14-20	17			4304739462			GW	APD	C
FR 9P-17-14-20	17			4304739463	16829			P	
FR 10P-20-14-20				4304739465	10027		GW	APD	С
FR 5P-17-14-20				4304739509			GW	APD	+
FR 15P-17-14-20	17			4304739510			GW	APD	C C
FR 11P-20-14-20				4304739587					
FR 5P-20-14-20				4304739588				APD	C
FR 9P-21-14-20				4304739589				APD	C
FR 13P-21-14-20	21			4304739389				APD	C
GB 7D-27-8-21	*********			4304739390				APD	C
GB 15D-27-8-21				4304739662	16020				C
WV 13D-23-8-21				4304739662 4304739663	16830			P	
WV 15D-23-8-21				+304739663 +304739664	16813			P	
FR 14P-17-14-20				1304739807	16924	***************************************		P	
FR 12P-20-14-20									<u>C</u>
	∠∪	1405	∠UUE 4	1304739808		Federal	GW	APD	C

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FR 6P-20-14 - 20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S		4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	T
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	С
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	С
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	1
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, GAS a nin

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)				X -	Operator	· Name Chan	σe	
The operator of the well(s) listed below has char	ged, e	effecti	ve:		- Por acoz	6/14/2010	<u> </u>	
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	nny					pany se 500		
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.				Unit:				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	1	WELL
SEE ATTACHED					INO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed			•					L
1. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	FORMER ope	rator on:	6/28/2010		
2. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	NEW operator	on:	6/28/2010	•	
 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U 5a. (R649-9-2)Waste Management Plan has been re 	Itah:			, Division of Co Business Number Requested		5 Database on: 764611-0143		6/24/2010
5b. Inspections of LA PA state/fee well sites compl5c. Reports current for Production/Disposition & S	ete on undrie	: es on:	•	n/a ok	•			
6. Federal and Indian Lease Wells: The BL	M and	l or th	e BIA h	as approved the				
or operator change for all wells listed on Federa 7. Federal and Indian Units:	u or II	ndian I	leases of	n:	BLM	· 8/16/2010	BIA	not yet
The BLM or BIA has approved the successor	ofuni	it oner	ator for	walls listed on		9/1//2010		
8. Federal and Indian Communization Ag	reem	ents ("CA"	wens nsted on.		8/16/2010		
The BLM or BIA has approved the operator f	or all	wells	listed w	ithin a CA on:		N/A		
9. Underground Injection Control ("UIC") Div	ision	has ap	proved UIC Fo	orm 5 Tran	sfer of Authori	ity to	
Inject, for the enhanced/secondary recovery un	it/proj	ect for	the wa	ter disposal wel	l(s) listed or	n:	6/29/2010	
DATA ENTRY:				•	()	•	0/25/2010	•
1. Changes entered in the Oil and Gas Database	on:		_	6/30/2010				
2. Changes have been entered on the Monthly Op	erato	r Cha	nge Spi	read Sheet on:		6/30/2010		
 Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: 			-	6/30/2010				
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS o				6/30/2010				
6. Receipt of Acceptance of Drilling Procedures for	II. St. ADI)/Nor		6/30/2010	,			
BOND VERIFICATION:	n AFI	J/INCW	OII.		n/a			
1. Federal well(s) covered by Bond Number:				ESD00004				
2. Indian well(s) covered by Bond Number:			-	ESB000024 965010693				
3a. (R649-3-1) The NEW operator of any state/fee	well(s) liste	ed cove	red by Rond Nu	mhar	965010695		
3b. The FORMER operator has requested a release	oflia	bility	from the	eir bond on:		903010093		
LEASE INTEREST OWNER NOTIFICA	4TI)N·	rom m	on cond on.	n/a			
4. (R649-2-10) The NEW operator of the fee wells	has be	en coi	ntacted	and informed by	za letter fro	om the Division		
of their responsibility to notify all interest owners	s of th	is cha	nge on:	mioimou by	n/a	un me Division		
COMMENTS:								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINUS

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
		See attached
SUNDRY NOTICES AND REPORTS ON N	WELLS	1 _
0		
unit for such a second	hole depth, reenter plugged wells, or to proposals.	See attached
OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:
2 NAME OF OPERATOR:		
Questar Exploration and Production Company $N5085$		
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
STATE OF ZIP COLOUR	(303) 672-6900	See attached
FOOTAGES AT SURFACE: See attached		соинту: Attached
GIRGIR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	THE THE PARTY OF T
✓ NOTICE OF INTENT ACIDIZE DEE		REPERFORATE CURRENT FORMATION
(Submit in Dunlicate)	CTURE TREAT	
Approximate date work will start: CASING REPAIR NEV	V CONSTRUCTION	
C/14/2040		
SUBSEQUENT REPORT CHANGE WELL NAME		
(Submit Original Form Only)		
Date of work completion:		
SUNDRY NOTICES AND REPORTS ON WELLS See attached OF PRODUCT USE the later for proposed is and rear-wise, spothogoly deepen mostage with bulbor operations and report plagace with, at the deepen proposed and the later of proposed is and rear-wise, spothogoly deepen mostage with bulbor operations of one of proposed in an interferomentation. Use APPLICATION FOR PERMIT TO DRIEL, term for each proposed. 1 PIPE OF NELL OIL WELL OIL WELL OTHER See attached 2 NAME OF OPERATOR Questar Exploration and Production Company M5085 NAME OF OPERATOR QUESTAR EXPLORATION OF PRODUCTION COMPANY M5085 NAME OF OPERATOR 1 TO PEC OPERATOR QUESTAR EXPLORATION OF PRODUCTION COMPANY M5085 NAME OF OPERATOR 1 NAME O		
Effective June 14, 2010 Questar Exploration and Production Components change involves only an internal corporate name change and no the employees will continue to be responsible for operations of the proposition of the pro	any changed its name to it indicate party change of operation on the analysis (24) \(\mathcal{H} \frac{3760}{3760} \)	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson	_{тітье} Regulatory Affairs	Analyst
SIGNATURE / WIGHT (7Th all low	DATE 6/23/2010	
his space for State use only)		

RECEIVED

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Lussell
Division of Oil, Gas and Mining
Earlene Russell. Engineering Technician

	CHEC	uve Ju	ine 14,	2010					
well_name	sec	c twp	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	1009	5 150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	1009	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	1005	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	0905	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	0905	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	0905	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	0905	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35			4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35			4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	0908		4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	0908		4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	0908		4301333829		Federal	ow	APD	C
GD 7G-35-9-15	35	0908		4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	0908		4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S		4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S		4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S		4301333834	10,21	Federal	OW	APD	C
GD 2G-35-9-15	35	090S		4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35			4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35			4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35			4301333838		Federal	OW		
GD 6G-35-9-15	35			4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34			4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34			4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34			4301333842				APD	C
GD 15G-34-9-15	34			4301333843			OW	APD	C
GD 16G-34-9-15	34			4301333844	'		OW	APD	C
GOVT 18-2	18			4301930679	2575		OW	APD	C
FEDERAL 2-29-7-22	29			4304715423	5266		OW	P	-
UTAH FED D-1	14			4304715936	10699		GW	TA	
UTAH FED D-2	25			4304715937			***************************************	S	ļ <u>.</u>
PRINCE 1	10			4304715937	9295 7035			S	
UTAH FED D-4	14			4304710199	9297			<u>P</u>	-
ISLAND UNIT 16	11			4304731213 4304731505				S	
EAST COYOTE FED 14-4-8-25	04			4304731303 4304732493	1061			<u>S</u>	
PRINCE 4				1304732493	11630			<u>P</u>	
GH 21 WG	21			1304732677	7035			<u>P</u>	
OU SG 6-14-8-22				1304732692 1304732746	11819			P	
FLU KNOLLS FED 23-3	03			1304732746	11944			S	
GH 22 WG				1304732734 1304732818	12003			P	
OU GB 12W-20-8-22					12336			P	
OU GB 15-18-8-22				1304733249	13488			P	
OU GB 3W-17-8-22				304733364	12690			P	
OU GB 5W-17-8-22				304733513	12950			P	
WV 9W-8-8-22				304733514	12873			P	
OU GB 9W-18-8-22				304733515	13395			P	
OU GB 3W-20-8-22				304733516	12997			Р	
OU GB 12W-30-8-22				304733526	13514			P	
WV 10W-8-8-22				304733670	13380			Р	
GH 7W-21-8-21				304733814	13450		GW]	P	
GH 7W-21-8-21 GH 9W-21-8-21				304733845	13050	Federal (GW]	P	
G11 7 W -21-0-21	21	080S	210E 4	304733846	13074	Federal (GW]	•	***************************************

	CHECK	iv e Jui	ne 14, :	2010					
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal		P	
WV 2W-9-8-21	09			4304733905	13676	Federal		P	-
WV 7W-22-8-21	22			4304733907	13230	Federal		P	
WV 9W-23-8-21	23			4304733909	13160	Federal		P	-
GH 14W-20-8-21	20			4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30			4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19			4304733946	13393	Federal	GW	P	+
OU GB 10W-30-8-22	30	080S		4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S		4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S		4304733960	13390	Federal		P	
SU 1W-5-8-22	05	080S		4304733985	13369	Federal	GW	P	†
SU 3W-5-8-22	05	+		4304733987	13321	Federal	ow	S	-
SU 7W-5-8-22	05			4304733988	13235	Federal	GW	P	1
SU 9W-5-8-22	05			4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05			4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05			4304733996	13240		GW	P	
WV 8W-8-8-22	08			4304734005	13320			P	
WV 14W-8-8-22	08			4304734007	13320	Federal		S	-
OU GB 6W-20-8-22	20			4304734018	13518		GW	P	-
OU GB 5W-30-8-22	30			4304734025	13518	Federal		P	
OU GB 11W-20-8-22	20			4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20			4304734043	13520				
GH 5W-21-8-21	$\frac{20}{21}$			4304734043			GW	P	
GH 6W-21-8-21	21			4304734148	13387		GW	P	
GH 8W-21-8-21	21			4304734148	13371 13293		GW	P	
GH 10W-20-8-21	20			4304734149		Federal	+	P	
GH 10W-21-8-21	21			4304734151	13328	Federal		P	
GH 12W-21-8-21	$\frac{21}{21}$			4304734152	13378	Federal		P	
GH 14W-21-8-21	21			4304734153	13294			P	
GH 16W-21-8-21	21			4304734154	13292	Federal		P	<u> </u>
WV 2W-3-8-21	03			4304734137	13329			P	
OU GB 5W-20-8-22				4304734207	13677			P	
WV 6W-22-8-21					13414	Federal		P	ļ
GH 1W-20-8-21	20			4304734272 4304734327	13379	Federal		<u>P</u>	ļ
GH 2W-20-8-21					13451	Federal		P	
GH 3W-20-8-21				4304734328	13527	Federal		P	
GH 7W-20-8-21 GH 7W-20-8-21				4304734329	13728			<u>P</u>	
GH 9W-20-8-21	20			4304734332	13537	Federal		P	
GH 11W-20-8-21	20			4304734333	13411	Federal		P	
GH 15W-20-8-21				4304734334	13410	Federal		P	ļ
GH 15W-20-8-21 GH 16W-20-8-21				4304734335	13407	Federal		P	
WV 12W-23-8-21				4304734336	13501	Federal		P	
				4304734343	13430	Federal		P	
OU GB 13W-20-8-22				4304734348	13495	Federal		P	
OU GB 14W-20-8-22				4304734349	13507	Federal		P	
OU GB 11W-29-8-22				4304734350	13526	Federal		P	
SU PURDY 14M-30-7-22				4304734384	13750	Federal		S	
WVX 11G-5-8-22				4304734388	13422	Federal		P	
WVX 13G-5-8-22				4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22				4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

			ie 14, 2						
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	1
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal		P	
SU 10W-5-8-22	05	***************************************		4304734456	13540	Federal		P	
WV 16W-8-8-22	08	080S	***********	4304734470	13508	Federal		P	
OU GB 16WX-30-8-22	30	080S		4304734506	13431	Federal	GW	P	+
OU GB 1W-19-8-22	19			4304734512	13469	Federal		P	-
OU GB 2W-19-8-22	19			4304734513	13461	Federal		P	-
OU GB 5W-19-8-22	19			4304734514	13460	Federal		P	-
OU GB 7W-19-8-22	19			4304734515	13462	Federal		P	-
OU GB 8W-19-8-22	19			4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19			4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19			4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	***		4304734528	13470	Federal			
OU GB 3W-30-8-22	30	080S		4304734528			GW	S	
OU GB 6W-30-8-22	30	080S		4304734529	13493	Federal	GW	P	
OU GB 7W-30-8-22					13519	Federal	GW	P	
OU GB 8W-30-8-22	30	080S		4304734531	13494	Federal	+	P	
	30		***************************************	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30			4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19			4304734534	13475	Federal		P	
OU GB 10W-19-8-22	19			4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19			4304734536	13478	***	GW	P	
OU GB 14W-19-8-22	19			4304734537	13484	Federal		P	
OU GB 15W-19-8-22	19			4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17			4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17			4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17			4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal		P	
OU GB 2W-17-8-22	17			4304734559	13539		GW	P	1
OU GB 7W-17-8-22	17			4304734560	13599		GW	P	
OU GB 16W-18-8-22	18			4304734563	13559	Federal	 	P	
OU GB 1W-29-8-22	29			4304734573	13562	Federal		P	
OU GB 7W-29-8-22	29			4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22				4304734575	13609	Federal	GW	S	-
OU GB 9W-29-8-22	******			4304734576	13551	Federal	GW	P	+
OU GB 10W-29-8-22				4304734577					
OU GB 15W-29-8-22	29			4304734578	13594	Federal		P	
OU GB 2W-20-8-22					13569	Federal	·	P	
OU GB 2W-20-8-22				4304734599	13664	Federal		P	
OU GB 2W-29-8-22 OU GB 15W-17-8-22				4304734600	13691	Federal	GW	P	
				4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22				4304734602	13639	Federal		P	-
OU GB 16W-29-8-22				4304734603	13610		GW	P	
OU GB 1W-20-8-22				4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22				4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

	effecti	ve oui	14,	2010					
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20			4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal		P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal		P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	1
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21 -8 -22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21			4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21			4304734693	14001	Federal	GW	P	
OU GB 5G-19 - 8-22	19			4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20			4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15			4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15			4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15			4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22				4304734713	13775	Federal	GW	P	-
OU SG 12W-15-8-22	15			4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15			4304734715	13900	Federal	GW	P	+
OU SG 8W-15-8-22	15			4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15			4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15			4304734719	13773	Federal	GW	P	-
OU SG 2MU-15-8-22	15			4304734721	13887	Federal	GW	P	-
OU SG 7W-15-8-22				4304734722	13920	Federal	GW	P	-
OU GB 14SG-29-8-22				4304734743	14034	Federal	GW	P	+
OU GB 16SG-29-8-22				4304734744	13771	Federal	GW	P	-
OU GB 13W-10-8-22				4304734754	13771		GW	P	
OU GB 6MU-21-8-22				4304734755	14012	Federal		P	
OU SG 10W-10-8-22				4304734764	13751	Federal	GW	P	-
OU GB 14M-10-8-22				4304734768	13731	Federal		P	-
OU SG 9W-10-8-22				4304734783	13725	Federal	GW GW	P	
OU SG 16W-10-8-22				4304734784	13723	Federal		P	
SU BW 6M-7-7-22				4304734784			GW		
GB 3M-27-8-21				4304734837	13966	Federal		P	+
WVX 11D-22-8-21				4304734900	14614	Federal	GW	P	
GB 11M-27-8-21				4304734902 4304734952	14632	Federal	GW	P	
GB 9D-27-8-21					13809	Federal	GW	P	
GB 1D-27-8-21				4304734956 4304734957	14633	Federal	GW	P	
WRU EIH 2M-35-8-22				4304734957	14634	Federal	GW	P	-
GH 12MU-20-8-21					13931	Federal		P	
OU SG 4W-11-8-22				4304735069	14129	Federal		P	
OU SG 4W-11-8-22				4304735071	14814	Federal	GW	OPS	C
				4304735072	14815	Federal	GW	OPS	С
SG 6ML-11-8-22		****		4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22				4304735076	13989	Federal	GW	P	<u> </u>
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

	IECU				- r				
well_name	sec	1		api	entity	mineral lease	type	stat	C
SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	<u> </u>
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	-
SG 12MU-23-8-22	23			4304735188	14412	Federal	GW	P	1
SG 13MU-23-8-22	23			4304735190	14103		GW	P	
WH 7G-10-7-24	10			4304735241	14002	Federal		S	
GB 4D-28-8-21	28			4304735246	14645	Federal		P	
GB 7M-28-8-21	28			4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28			4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23			4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14			4304735328	14338	Federal	GW	P	-
EIHX 14MU-25-8-22	25			4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25			4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10			4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17			4304735334	14000	Federal	GW	P	ļ
NBE 4ML-26-9-23	26			4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11			4304735333	14635		GW	S	
SG 1MU-11-8-22	11	******		4304735374	14033	Federal	GW	P	
OU SG 13W-11-8-22	11			4304735373	14279	Federal		ļ	
SG 3MU-11-8-22	11			4304735377	14798	Federal	GW	OPS P	C
SG 8MU-11-8-22	11			4304735379	14616	Federal	GW	P	
SG 2MU-11-8-22	11			4304735380	14636		+	P	
SG 10MU-11-8-22	11			4304735381		Federal	-	P	
SU 11MU-9-8-21	09	~~~~~~		4304735412	14979	Federal	GW		ļ
OU GB 8MU-10-8-22	10			4304735412	14143	Federal	GW	P	
EIHX 2MU-25-8-22	25			4304735422	15321	Federal	GW	OPS	C
EIHX 1MU-25-8-22	25			4304735427	14666	Federal	GW	P	
EIHX 7MU-25-8-22					14705	Federal		P	
EIHX 8MU-25-8-22				4304735429	14682			P	
EIHX 9MU-25-8-22				4304735430	14706	Federal		P	
EIHX 9MO-25-8-22 EIHX 16MU-25-8-22				4304735433	14558	Federal	GW	P	
EIHX 15MU-25-8-22				4304735434	14502	Federal		P	
EIHX 19MU-25-8-22 EIHX 10MU-25-8-22				4304735435	14571	Federal		P	
	25			4304735436	14537		GW	P	
GB 3MU-3-8-22 NBE 15M-17-9-23				4304735457	14575	Federal		P	
				4304735463	14423	Federal		P	
NBE 7ML-17-9-23				4304735464	14232			P	
NBE 3ML-17-9-23				4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23				4304735466	14431	Federal		P	
NBE 10ML-10-9-23				4304735650	14377	Federal		P	
NBE 6ML-10-9-23				4304735651	14422	~		P	
NBE 12ML-17-9-23				4304735652	14278	Federal		P	
NBE 6ML-26-9-23				4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23				4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	2080	220F	4304735829	14486	Federal		P	

wall name		,	10 14,			7	_,		
well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	1008	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal		P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21			4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12			4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	+
NBE 8ML-10-9-23	10			4304736099	15733	Federal		P	
NBE 16ML-10-9-23	10			4304736100	14728	Federal		S	
SUBW 14M-7-7-22	07			4304736136	15734	Federal	GW	P	-
NBE 8ML-12-9-23	12			4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28			4304736260	14981	Federal	GW	P	-
NBE 5ML-10-9-23	10			4304736353	15227	Federal	GW	P	-
NBE 7ML-10-9-23	10			4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10			4304736356	15393	Federal		P	
EIHX 4MU-36-8-22	36			4304736444			GW		
EIHX 3MU-36-8-22	36			4304736445	14875	Federal	GW	P	
EIHX 2MU-36-8-22	36			4304736446	14860	Federal	GW	P	
EIHX 1MU-36-8-22	36				14840	Federal	GW	S	-
NBE 7ML-26-9-23				4304736447	14861	Federal	GW	P	
NBE 8ML-26-9-23	26			4304736587	16008	Federal	GW	P	
NBE 1ML-26-9-23	26			4304736588	15689	Federal	GW	P	
NBE 2ML-26-9-23	26			4304736589	15880	Federal	GW	P	
NBE 3ML-26-9-23	26			4304736590	15898	Federal	GW	S	
	26			4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26			4304736592	15839		GW	P	
NBE 9ML-10-9-23	10			4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10			4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10			4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17			4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17			4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088		GW	P	1
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal			
NBE 10D-26-9-23	26	090S	230E 4	4304736620	15975		GW	S	1
NBE 12ML-26-9-23				4304736621	15840			P	
NBE 13ML-26-9-23				4304736622	15690			P	+
NBE 14ML-26-9-23				4304736623	15262			P	
NBE 16ML-26-9-23				4304736624	15735			P	
WF 1P-1-15-19				4304736781	14862			P	
SG 3MU-23-8-22				4304736940	15100			P	
NBE 5ML-17-9-23				4304736941	15100			r P	
TU 14-9-7-22				4304737345	16811		GW GW	OPS	<u></u>
WF 14C-29-15-19				4304737541					C
NBE 2ML-10-9-23				4304737341 4304737619	15178			P	ļi
GB 16ML-20-8-22				4304737619 4304737664	15860			P	
WVX 8ML-5-8-22				+304737664 +304738140	15948			P	
WVX 6ML-5-8-22								APD	С
WVX 1MU-17-8-21				1304738141				APD	C
GH 8-20-8-21				1304738156				APD	C
WVX 4MU-17-8-21				1304738157				APD	C
W V A HIVIU-1/-0-21	17	080S	210E 4	1304738190		Federal	GW	APD	C

well_name	sec		rng	api	entity	mineral	type	stat	C
WVX 16MU-18-8-21	18	080S	2100	4304738191		lease	-		
GH 7D-19-8-21	19				1,6000	Federal		APD	C
WF 8C-15-15-19	15			4304738267	16922	Federal		P	
WVX 1MU-18-8-21	18			4304738405	17142	Indian	GW	OPS	C
WVX 9MU-18-8-21	18			4304738659		Federal	GW	APD	C
GB 12SG-29-8-22	29			4304738660	1.500.5	Federal	GW	APD	C
GB 10SG-30-8-22	30			4304738766	16096	Federal	GW	S	
FR 14P-20-14-20	20			4304738767	16143	Federal	GW	S	
SU 11M-8-7-22	08			4304739168	16179	Federal	GW	P	
HB 2M-9-7-22				4304739175		Federal	GW	APD	C
SUMA 4M-20-7-22	09			4304739176		Federal	GW	APD	C
SU 16M-31-7-22	20			4304739177		Federal	GW	APD	C
FR 13P-20-14-20	31			4304739178		Federal	GW	APD	C
SG 11BML-23-8-22	20			4304739226	16719	Federal	GW	P	
SG 12DML-23-8-22	23			4304739230		Federal	GW	APD	C
GB 1CML-29-8-22	23			4304739231		Federal	GW	APD	C
NBE 8CD-10-9-23	29			4304739232	-	Federal	GW	APD	C
	10			4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10			4304739342			GW	APD	C
NBE 6DD-10-9-23	10			4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10			4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10			4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10			4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17			4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17			4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17			4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17			4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354			GW	APD	C
NBE 12AD-26-9-23	26			4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26			4304739356			GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358					C
NBE 9CD-26-9-23	26	090S	230E	4304739359			GW	APD	C
FR 9P-20-14-20	20			4304739461	17025		GW	S	
FR 13P-17-14-20	17			4304739462			GW	APD	C
FR 9P-17-14-20	17			4304739463	16829			P	
FR 10P-20-14-20				4304739465	10027		GW	APD	С
FR 5P-17-14-20				4304739509			GW	APD	+
FR 15P-17-14-20	17			4304739510			GW	APD	C C
FR 11P-20-14-20				4304739587					
FR 5P-20-14-20				4304739588				APD	C
FR 9P-21-14-20				4304739589				APD	C
FR 13P-21-14-20	21			4304739389				APD	C
GB 7D-27-8-21	*********			4304739390				APD	C
GB 15D-27-8-21				4304739662	16020				C
WV 13D-23-8-21				4304739662 4304739663	16830			P	
WV 15D-23-8-21				+304739663 +304739664	16813			P	
FR 14P-17-14-20				1304739807	16924	***************************************		P	
FR 12P-20-14-20									<u>C</u>
	∠∪	1405	∠UUE 4	1304739808		Federal	GW	APD	C

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
FR 6P-20-14 - 20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S		4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	T
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	С
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	С
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	1
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, GAS a nin

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WVX 1MU-18-8-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047386590000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ver		NE NUMBER: 068 Ext	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 18	Township: 08.0S Range: 21.0E Meridian: S	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 9/27/2011	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
_	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
SUBSEQUENT REPORT Date of Work Completion:	□ DEEPEN □ OPERATOR CHANGE	PLUG AND ABANDON	□ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
QEP ENERGY COMPAI	OMPLETED OPERATIONS. Clearly show all peri NY HEREBY REQUESTS A ONE PD ON THE ABOVE CAPTIONE	YEAR EXTENSION FOR TH D WELL.	
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent	
SIGNATURE N/A		DATE 9/23/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047386590000

API: 43047386590000 **Well Name:** WVX 1MU-18-8-21

Location: 0660 FNL 0660 FEL QTR NENE SEC 18 TWNP 080S RNG 210E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 9/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Tes In No · Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?
Yes
No Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?
Yes
No · Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? 📄 Yes 📵 No Has the approved source of water for drilling changed? Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? (a) Yes (a) No Approved by the Is bonding still in place, which covers this proposed well? Yes 🥽 No Utah Division of Oil, Gas and Mining

Signature: Jan Nelson **Date:** 9/23/2010

Title: Permit Agent Representing: QEP ENERGY COMPANY

Date: September 28, 2010

Bv:

Sundry Number: 18789 API Well Number: 43047386590000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
	RY NOTICES AND REPORTS O	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WVX 1MU-18-8-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047386590000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ver		NUMBER: 8 Ext	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 18	Township: 08.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
9/27/2012	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
•	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
QEP ENERGY COMPAN	IMPLETED OPERATIONS. Clearly show all pertino NY HEREBY REQUESTS A ONE YIPD ON THE ABOVE CAPTIONED	EAR EXTENSION FOR TH	
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 9/26/2011	

Sundry Number: 18789 API Well Number: 43047386590000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047386590000

API: 43047386590000 **Well Name:** WVX 1MU-18-8-21

Location: 0660 FNL 0660 FEL QTR NENE SEC 18 TWNP 080S RNG 210E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 9/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Valyn Davis **Date:** 9/26/2011

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

Sundry Number: 30166 API Well Number: 43047386590000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WVX 1MU-18-8-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047386590000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		NE NUMBER: -3068 Ext	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 1	HP, RANGE, MERIDIAN: 8 Township: 08.0S Range: 21.0E Meridian: \$	8	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
QEP ENERGY COMPA	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	EAR EXTENSION FOR	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: epths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining Date: September 27, 2012 By:
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Valyn Davis SIGNATURE	435 781-4369	Regulatory Affairs Analyst DATE	
N/A		9/24/2012	

Sundry Number: 30166 API Well Number: 43047386590000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047386590000

API: 43047386590000 Well Name: WVX 1MU-18-8-21

Location: 0660 FNL 0660 FEL QTR NENE SEC 18 TWNP 080S RNG 210E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 9/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? — Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Q Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
nature: Valvn Davis Date: 9/24/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

Sundry Number: 42941 API Well Number: 43047386590000

	STATE OF UTAH		FORM 9
[DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68219
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WVX 1MU-18-8-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047386590000
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	Vernal, Ut, 84078 303	PHONE NUMBER: 3 308-3068 Ext	9. FIELD and POOL or WILDCAT: GYPSUM HILLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 1	HIP, RANGE, MERIDIAN: 8 Township: 08.0S Range: 21.0E Meric	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
9/27/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
QEP ENERGY COMPA	COMPLETED OPERATIONS. Clearly show ANY HEREBY REQUESTS A ON APD ON THE ABOVE CAPTION	NE YEAR EXTENSION FOR	Approved by the Utah Division of Oil, Gas and Mining Date: September 30, 2013 By:
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMB 435 781-4369	BER TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 9/26/2013	

Sundry Number: 42941 API Well Number: 43047386590000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047386590000

API: 43047386590000 Well Name: WVX 1MU-18-8-21

Location: 0660 FNL 0660 FEL QTR NENE SEC 18 TWNP 080S RNG 210E MER S

Company Permit Issued to: QEP ENERGY COMPANY

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• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
nature: Valyn Davis Date: 9/26/2013

Sig

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

WELL SEARCH	WELL DATA	WELL HIST	ORY WELL	АСТІУІТУ	
<u></u>	21 AP P ENERGY COMPANY		WELL TYPE GW ▼ WELL S PERATOR APPROVED BY BLM / BIA F	STATUS LA 🔻	
ESIGNATED OPERATOR ELD NAME GYPSUM HILLS	FIELD NUMBE	ACCOUNT R 610 FIRST PRODUC	CTION LAIPADA	TE 9 18 2014	
	BHL-N BHL-E PROD. GRAPH	CONFIDENTIAL FLAG CONFIDENTIAL DATE CONFIDENTIAL DATE CONFIDENTIAL DATE CONFIDENTIAL LATERALS MINGLED PRODUCTION ORIGINAL FIELD TYPE WILDCAT TAX FLAG CB-METHANE FLAG ELEVATION 4680 GR BOND NUMBER / TYPE ESB000024	LEASE NUMBER U MINERAL LEASE TYPE 1 SURFACE OWNER TYPE 2 INDIAN TRIBE U CA NUMBER UNIT NAME CUMULATIVE PR OIL GAS [WATER 6	RODUCTION: 0 0 0	
Create New Rec	Save Cancel Change		Print Recd Export Recd		

Desktop ** 4

OIL & GAS 1 (CO.

PE



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 25, 2014

Valyn Davis QEP Energy Company 11002 East 17500 South Vernal, UT 84078

RE: APDs Rescinded for QEP Energy Company, Uintah County, Utah

Dear Ms. Davis:

As requested, attached is a list of the APD's that the Division of Oil, Gas and Mining "the Division" has rescinded. No drilling activity at these locations has been reported to the Division. Therefore, approval to drill these wells is hereby rescinded, effective September 18, 2014.

New APD's must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on these well locations, it is imperative that you notify the Division immediately.

Sincerely,

Lisha Cordova

Environmental Scientist

Lishe Cordova

LC

Attachment: (1) cc: Well File

Bureau of Land Management, Vernal



Page 2 September 25, 2014 APDs Rescinded eff. 9/18/14

43-047-15245- RW 32-23A (DEEPENING)

43-047-15279- RW 32-33A (DEEPENING)

43-047-16478- RW 12-27A (DEEPENING)

43-047-40360- NBZ 10D-29-8-24

43-047-40361- NBZ 8D-29-8-24

43-047-40362- NBZ 14D-29-8-24

43-047-40363- NBZ 16D-29-8-24

43-047-40364- NBZ 12D-29-8-24

43-047-40365- NBZ 13D-30-8-24

43-047-38659- WVX 1MU-18-8-21

43-047-38660- WVX 9MU-18-8-21

43-047-38661- GH 8G-18-8-21

43-047-38664- WV 2ML-24-8-21



Diana Mason < dianawhitney@utah.gov>

Rescind APD's

Valyn Davis <Valyn.Davis@qepres.com>
To: "dianawhitney@utah.gov" <dianawhitney@utah.gov>

Thu, Sep 18, 2014 at 12:54 PM

Hi Diana-

Hope you are doing well ©.

Can you please rescind the following APD's:

43-047-15245- RW 32-23A

43-047-15279- RW 32-33A

43-047-16478- RW 12-27A

43-047-40360- NBZ 10D-29-8-24

43-047-40361- NBZ 8D-29-8-24

43-047-40362- NBZ 14D-29-8-24

43-047-40363- NBZ 16D-29-8-24

43-047-40364- NBZ 12D-29-8-24

43-047-40365- NBZ 13D-30-8-24

43-047-38659- WVX 1MU-18-8-21

43-047-38660- WVX 9MU-18-8-21

43-047-38661- GH 8G-18-8-21

43-047-38664- WV 2ML-24-8-21

Thank you-

Valyn

Valyn Davis

QEP Energy Company

9/18/2014

State of Utah Mail - Rescind APD's

Regulatory Affairs Analyst

435-781-4369 Office

435-828-1058 Cell

valyn.davis@qepres.com